

Self-Assessment Certification

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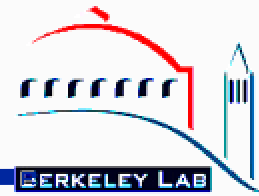
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If Effective S/A Drives a Transition to DOE Oversight . . .



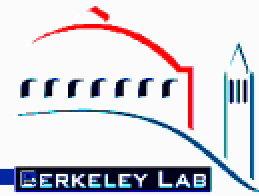
. . . Certified S/A Could Drive a Greater Transition

- **Promise of a new principles-based relationship, improved trust**
- **Even more focus on performance results**
- **More effective and efficient DOE oversight**
 - Elimination of annual DOE line audits
 - Single DOE Line Manager accountable for performance

The “gain”

- **12/2001 Exec. Safety Conference:**
“Voluntary accreditation process as an incentive for improving S/A and facilitating a transition of DOE oversight per DOE P 450.5”
- **12/2001 LOB-chartered “Best Practices Study” showed value of:**
 - ES&H assurance from contractor S/A and regulator assessments
 - Leaner ES&H organizations
 - Competitiveness

History of the S/A Certification Effort (cont'd)



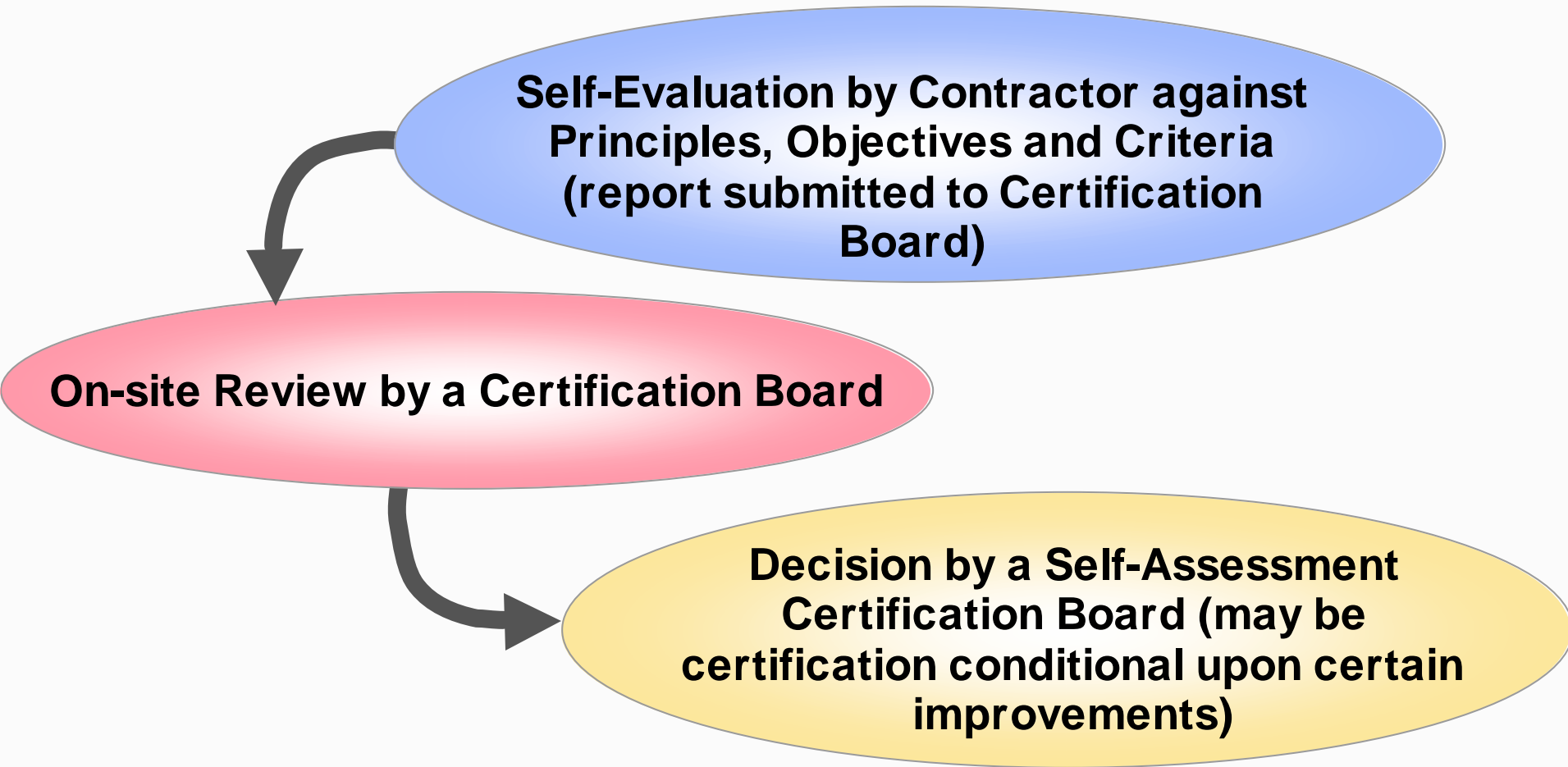
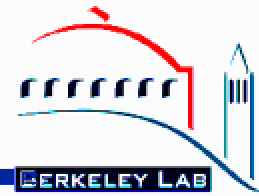
- **May 2002 ISM Conference**
 - **Consensus not to amend DOE P 450.5**
 - **OA acknowledged important link between S/A programs and independent oversight**
 - **Contractor interest in S/A that leads to more efficient/effective DOE Oversight**
 - **Discussed INPO Principles on effective S/A**
 - **Commitment to workshop on S/A and DOE Oversight**



SC, EH and Berkeley Lab Agreed to Continue S/A Certification Process

- Working Group formed
 - Several phone and video conferences
 - Two day meeting at Berkeley Lab
- Accomplishments:
 - 1) Defined purpose: A system to verify contractors:
“ . . . have an effective program in place to ensure continuous and critical S/A and effective follow-up through corrective action.”
 - 2) Modest refinement of INPO Principles on S/A and Corrective Action
 - 3) Defined objectives, criteria and process for certification.

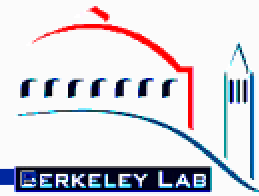
The Process



Ownership of process by EH-2 Office of Corporate Safety Assurance

- **A “Best Practice”**
 - **But, Berkeley Lab has made it a contractual commitment**
- **Again, highly consistent with ISM and both DOE Guide 450.4 and Policy 450.5**
- **Two other sites have expressed interest**

Berkeley Lab Schedule

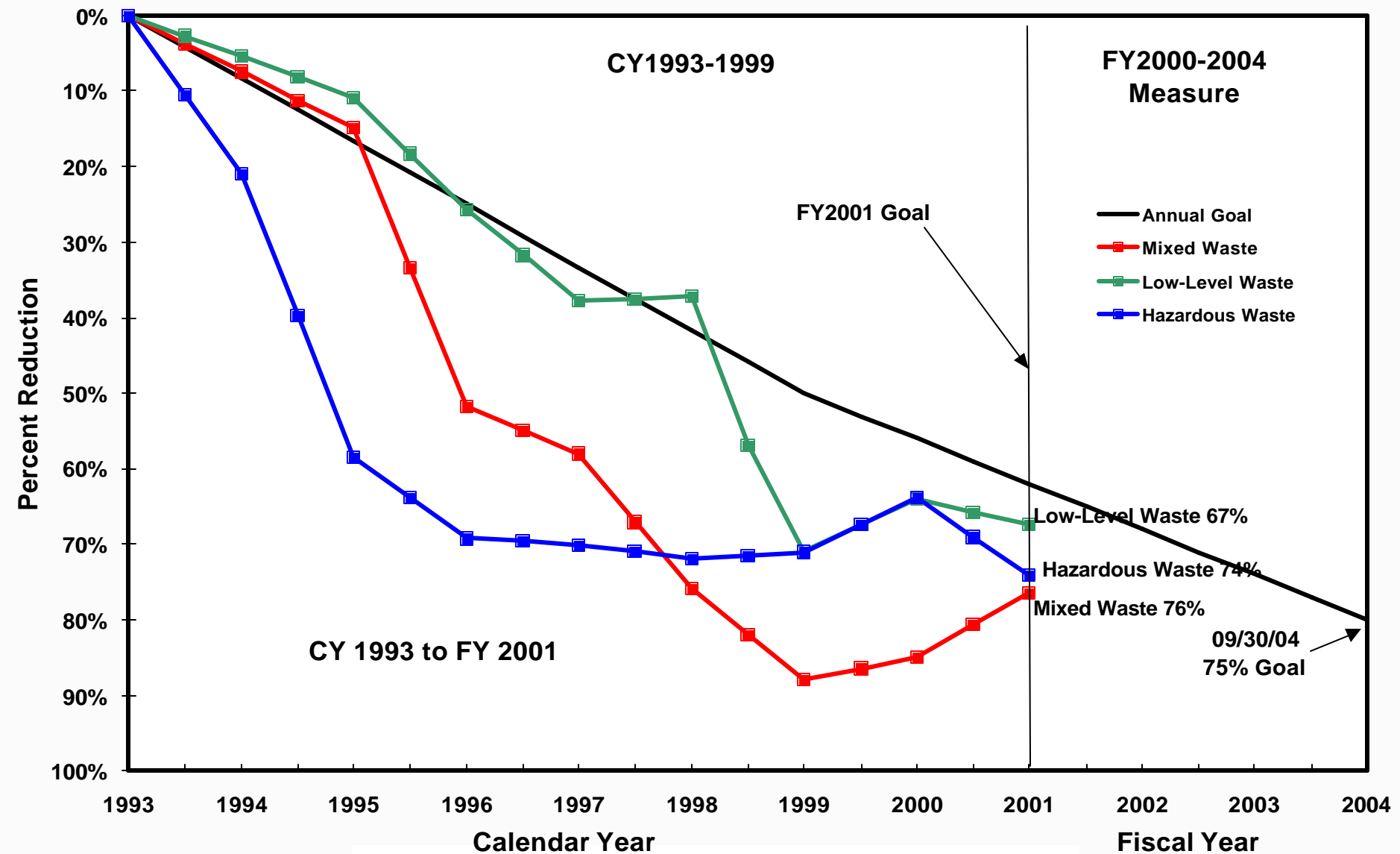


- **Self-Evaluation: Underway now, will be complete by January 15, 2003**
- **Site Visit by independent review team: NLT March 15, 2003**
- **Certification Board Decision: May 1, 2003**

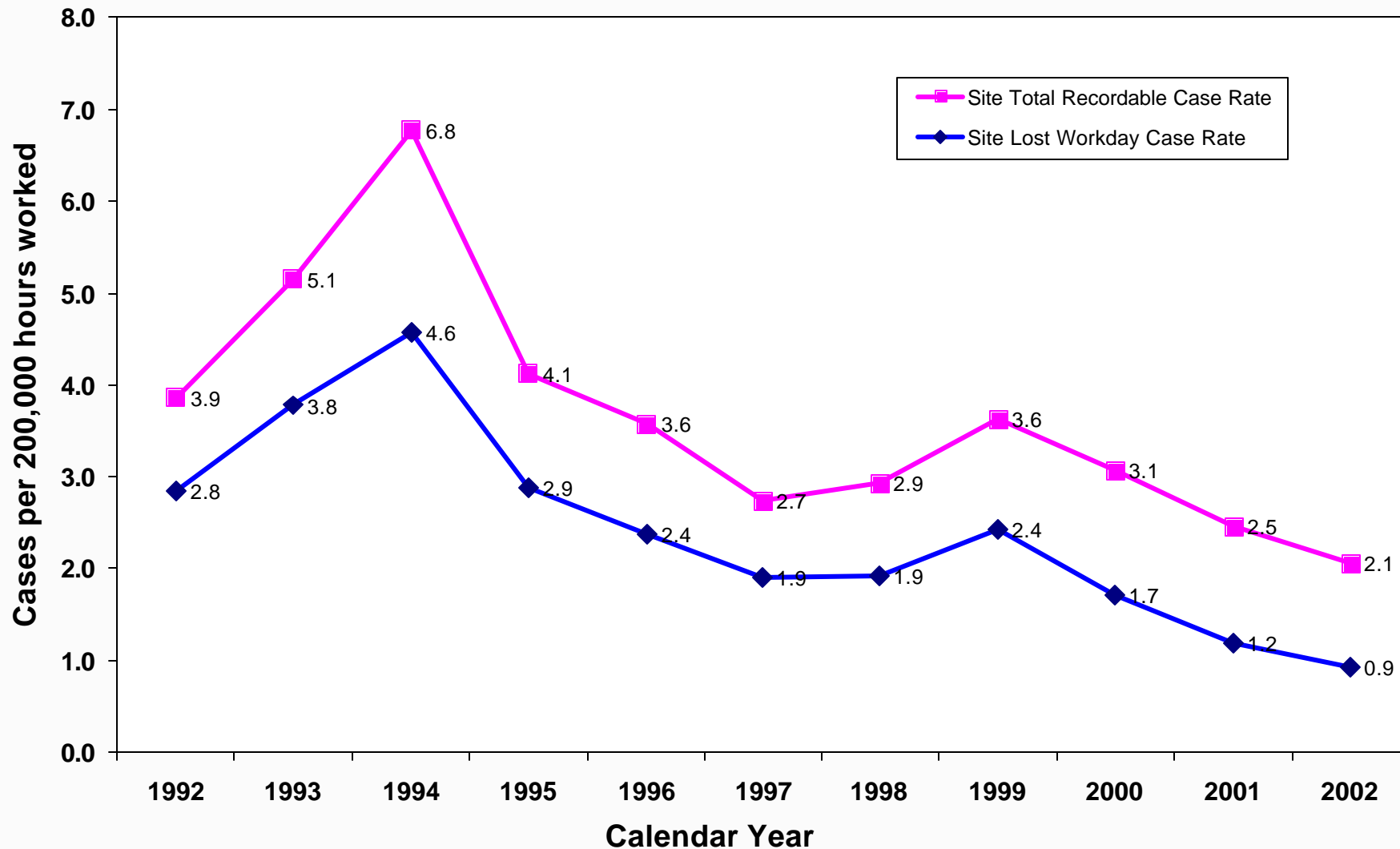
“Hip-Pocket Slides” follow

- **TRC/LWC**
- **Worker dose**
- **MEI dose**
- **Waste generation**

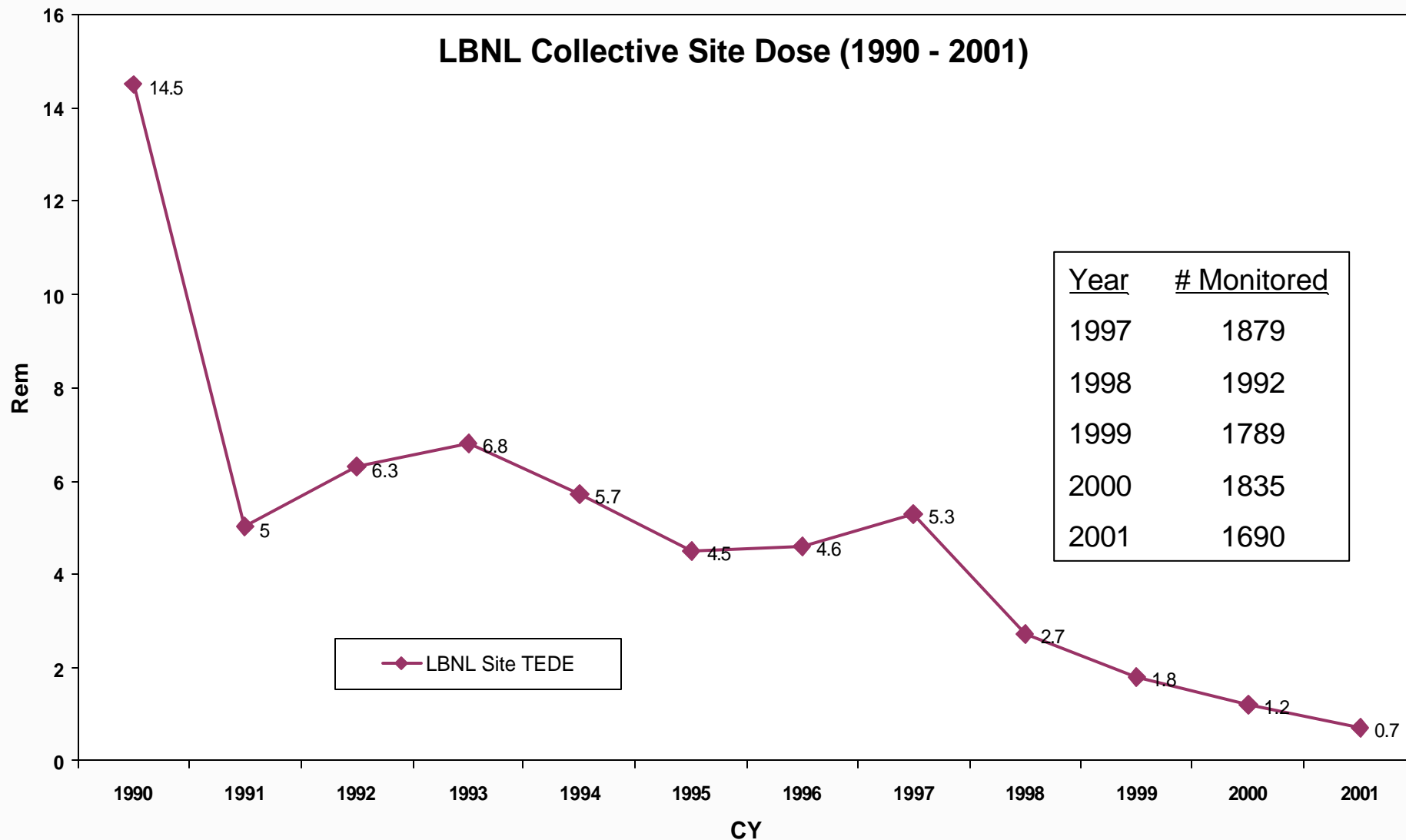
LBNL Routine Waste Percent Reduction Hazardous, Low-Level Radioactive, & Mixed Wastes



LBNL Site Accident Rates



LBNL Worker Dose Continues to Decrease



Calculated Maximum Potential Radiation Dose to a Member of the Public From all LBNL Activities



Based on Environmental Monitoring Measurements

